

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Sun Chang Kim, et al.

App. No.: 10/505,328

Conf. No.: 5904

Filing Date: October 31, 2002

Title: CONSTRUCTION OF NOVEL  
STRAINS CONTAINING MINIMIZING  
GENOME BY TN5-COUPLED CRE/LOXP  
EXCISION SYSTEM

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT  
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO  
ACID SEQUENCE DISCLOSURES**

Mail Stop: Missing Parts  
Commissioner for Patents  
PO BOX 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is filed in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed November 7, 2008 for the above-identified patent application. Applicants file herewith a substitute computer-readable form of the Sequence Listing and respectfully request that the Substitute Sequence Listing be entered into the application. Also submitted herewith is a Sequence Listing Statement.

In the Notice, Applicants have been made aware that the sequence listing of record contains insufficient explanation for <223> in SEQ ID NO: 3. In response, Applicants have corrected this by specifying at <223> that the Artificial Sequence of SEQ ID NO: 3 is the outer end transposon recognition (OE) sequence, as disclosed by the specification as filed at page 3, lines 9-13.

No fees are believed to be due in connection with the filing of this Substitute Sequence Listing, however, should any fees be deemed necessary for further prosecution of the above-identified patent application, the Commissioner is hereby authorized to deduct the fees from Howrey LLP Deposit Account 08-3038, referencing the above-identified docket number.

Applicants respectfully submit that this filing of the Substitute Sequence Listing puts the application in compliance with the requirements of 37 CFR §§1.821-1.825 and does not introduce new matter.

Respectfully submitted,

HOWREY LLP

Dated: December 1, 2008

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